

We claim:

1. A method for providing wiretap services in a telecommunication network where communications involving a wiretap party are to be monitored, the method comprising the steps of:
  - receiving at an intelligent node in the network a call request in which a party to the call request is the wiretap party;
  - establishing first, second, third and fourth terminations at a media gateway on a per call basis, the first and fourth terminations comprising one type of protocol termination and the second and third terminations supporting another communication protocol, coupling the first and second terminations together to provide two-way communications there between and coupling the third and fourth terminations together to provide two-way communications there between;
  - coupling the terminations of the first and fourth terminations to communication channels coupled to a calling party and a terminating party, respectively;
  - establishing on a per call basis fifth, sixth, seventh and eighth terminations utilizing the another communication protocol;
  - coupling together the fifth and sixth terminations, the fifth and second terminations, and the sixth and third terminations to support two-way communications there between;
  - coupling together the fifth and seventh terminations, and the sixth and eighth terminations, where the fifth and sixth terminations support one-way communications transmitted to the seventh and eighth terminations, respectively, from the first and fourth terminations, respectively;
  - transmitting communications received by the seventh and eighth terminations to a line being monitored for the wiretap;

whereby two-way communications between the calling and terminating parties is provided, and one-way communications from the calling party and the terminating party are provided to the line being monitored for the wiretap.

5     2.     The method according to claim 1 wherein the transmitting step comprises:

establishing ninth, tenth, eleventh and twelfth terminations at the media gateway on a per call basis, the tenth and twelfth terminations comprising the one type of protocol terminations and the ninth and eleventh terminations supporting the another communication protocol;

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coupling together the ninth and tenth terminations, and the eleventh and twelfth terminations for one-way communications to the tenth and twelfth terminations, respectively;

coupling together the seventh and ninth terminations, and the eighth and eleventh

15     terminations for one-way communications to the ninth and eleventh terminations;

coupling outputs from the tenth and twelfth terminations to the line being monitored for the wiretap.

20     3.     The method according to claim 1 further comprising the step of determining whether wiretap processing is required based on whether a party to the call is the wiretap party.

4.     The method according to claim 1 further comprising the step of issuing control instructions from an intelligent node handling the call request involving the wiretap party,

25     said control instructions being directed to the media gateway wherein the media gateway responds as directed by the control instructions to establish terminations on a per call basis.

5. A method for providing wiretap services in a media gateway where communications involving a wiretap party are to be monitored, the method comprising the steps of:

receiving instructions from an intelligent node associated with handling a call involving the wiretap party and in response to the received instructions:

establishing first, second, third and fourth terminations on a per call basis, the first and fourth terminations comprising one type of protocol termination and the second and third terminations supporting another communication protocol, coupling the first and second terminations together to provide two-way communications there between and coupling the third and fourth terminations together to provide two-way communications there between;

coupling the terminations of the first and fourth terminations to communication channels coupled to a calling party and a terminating party, respectively;

establishing on a per call basis fifth, sixth, seventh and eighth terminations utilizing the another communication protocol;

coupling together the fifth and sixth terminations, the fifth and second terminations, and the sixth and third terminations to support two-way communications there between;

coupling together the fifth and seventh terminations, and the sixth and eighth terminations, where the fifth and sixth terminations support one-way communications transmitted to the seventh and eighth terminations, respectively, from the first and fourth terminations, respectively;

transmitting communications received by the seventh and eighth terminations to a line being monitored for the wiretap;

whereby two-way communications between the calling and terminating parties is provided, and one-way communications from the calling party and the terminating party are provided to the line being monitored for the wiretap.

6. The method according to claim 5 wherein the transmitting step comprises:

establishing ninth, tenth, eleventh and twelfth terminations on a per call basis, the tenth and twelfth terminations comprising the one type of protocol terminations and the ninth and  
5 eleventh terminations supporting the another communication protocol;

coupling together the ninth and tenth terminations, and the eleventh and twelfth terminations for one-way communications to the tenth and twelfth terminations, respectively;

10 coupling together the seventh and ninth terminations, and the eighth and eleventh terminations for one-way communications to the ninth and eleventh terminations;

coupling outputs from the tenth and twelfth terminations to the line being monitored for the wiretap.

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